## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Patric HEIDE et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed April 20, 2005

Examiner

MULTISTATIC METHOD AND DEVICE FOR RADAR MEASURING A CLOSE DISTANCE

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

April 20, 2005

Sir:

**ئە** ... ئورپە <sup>سى</sup>

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

## II. COPIES

- Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

## ينداه الريء et No. 4001-1200 III. CONCISE EXPLANATION OF THE RELEVAN OF THE RELE (check at least one box)

#### $\boxtimes$ DOCUMENTS IN THE ENGLISH LANGUAGE а.

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

#### DOCUMENTS NOT IN THE ENGLISH LANGUAGE b. $\boxtimes$

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Abstracts are provided.

#### FOREIGN SEARCH REPORT OR ACTION c. $\boxtimes$

An foreign language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, satisfying the requirement for a explanation. See MPEP 609(A)(3).

#### OTHER d.

The following additional information is provided for the Examiner's consideration.

## **FEES**

Disclosure Statement is being filed Information concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

Benoit Castel, Reg. No. 35,041 745 South 23<sup>rd</sup> Street Arlington, VA 22202 Telephone (703) 521-2297 Telefax (703) 685-0573 (703) 979-4709

| _ ~          | • | •  |               |
|--------------|---|----|---------------|
| BC           | • | ٦. | $\rightarrow$ |
| $\mathbf{r}$ | / | ㅗ  | a             |

Enclosures:  $\boxtimes$ Form PTO-1449(s)  $\boxtimes$ Documents

Foreign Search Report

Other:

### Attorney Docket No.: Application No.: INFORMATION DISCLOSURE CITATION 4001-1200 **NEW NATIONAL PHASE** IN AN APPLICATION Applicant: Patric HEIDE et al. (Use several sheets if necessary) Filing Date: Group Art Unit: April 20, 2005 **U.S. PATENT DOCUMENTS** Examiner **Document Number** Date Name Class Subclass Filing date Initial (if appropriate) KENYON 3,117,317 1/7/1964 RANDALL ET AL. 5,471,211 11/28/1995 LU ET AL. 5,818,371 10/6/1998 4,521,778 6/4/1985 KNEPPER 1/2/1979 PFITZEMAIER ET AL. 4,132,991 6,278,400 8/21/2001 PARKS ET AL. HANSON ET AL 2002/075178 6/20/2002 FOREIGN PATENT DOCUMENTS Class Subclass Translation Desument Number

| Examiner | Document Number | ) Date    | Country        | Ulass | Jubilass | Hanslation |    |
|----------|-----------------|-----------|----------------|-------|----------|------------|----|
| Initial  |                 |           |                |       |          | Yes        | No |
|          | GB 2 251 149    | 6/24/1992 | UNITED KINGDOM |       |          |            |    |
|          | DE 38 24 163    | 1/18/1990 | GERMANY        |       |          |            |    |
|          |                 |           |                |       |          |            |    |
|          |                 |           |                |       |          |            |    |
|          |                 |           |                |       |          |            |    |
|          |                 |           |                |       |          |            |    |
|          |                 |           |                |       |          |            |    |
|          |                 |           |                |       |          |            |    |
|          |                 |           |                |       |          | Î          |    |
|          | <del></del>     |           | ····           | •     |          |            |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) VOSSIEK, M., MAGORI, V., ERMERT, H. "An Ultrasonic Sensor System for Location Gauging and Recognition of Small Workpieces"; Sensor 95.7 "Internat. Fachmesse mit Kongress fur Sensoren, Messaufnehmer u. Systeme

|           |  | -        |         |  |  |  |  |
|-----------|--|----------|---------|--|--|--|--|
|           |  |          |         |  |  |  |  |
| EXAMINER: |  | DATE CON | SIDERED |  |  |  |  |
|           |  |          |         |  |  |  |  |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

English language abstract provided for the Examiner's convenience